

Jan. 31, 1961 1400 MN
U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 1/31/61

Week Ending 1/30/61

WEATHER Monday was mild, the following three days were bitter cold with Tuesday afternoon temperatures remaining below zero in the northeast. The final three days had temperatures near normal. Average temperatures were as much as 15° below normal in the southeast ranging upward to near normal in the Panhandle. The only moisture, other than a few snow flurries, was 1 to 2 inches of snow in the southeast on Wednesday afternoon. Moderate winds prevailed through the week.

CROPS Surface moisture remains short over much of the state. The light snowfall during the week was limited to eastern and southeastern counties. Some concern is reported regarding the effects on winter grains by the extreme cold as well as continued dry weather. Strong winds could cause soil blowing in some wheat fields, particularly on light soil. Moisture shortages are becoming critical in some areas, especially in the central counties and in the northwest.

The extreme cold weather was rough on livestock. Care and feeding took more time. Hay made up a larger part of the total ration fed but supplies of hay continue to be adequate to surplus except in northwestern counties. Open weather permitted continued grazing of stalk fields.

Field work was at a standstill, but well advanced for this time of the year.

LIVESTOCK Production gains of livestock were down from the high levels of a week ago due to the extreme cold weather. Milk and egg production rates also declined. Some losses of baby pigs and calves were reported as well as some disease symptoms in older animals. In general, however, livestock are in good condition and withstood the recent low temperatures without much difficulty.

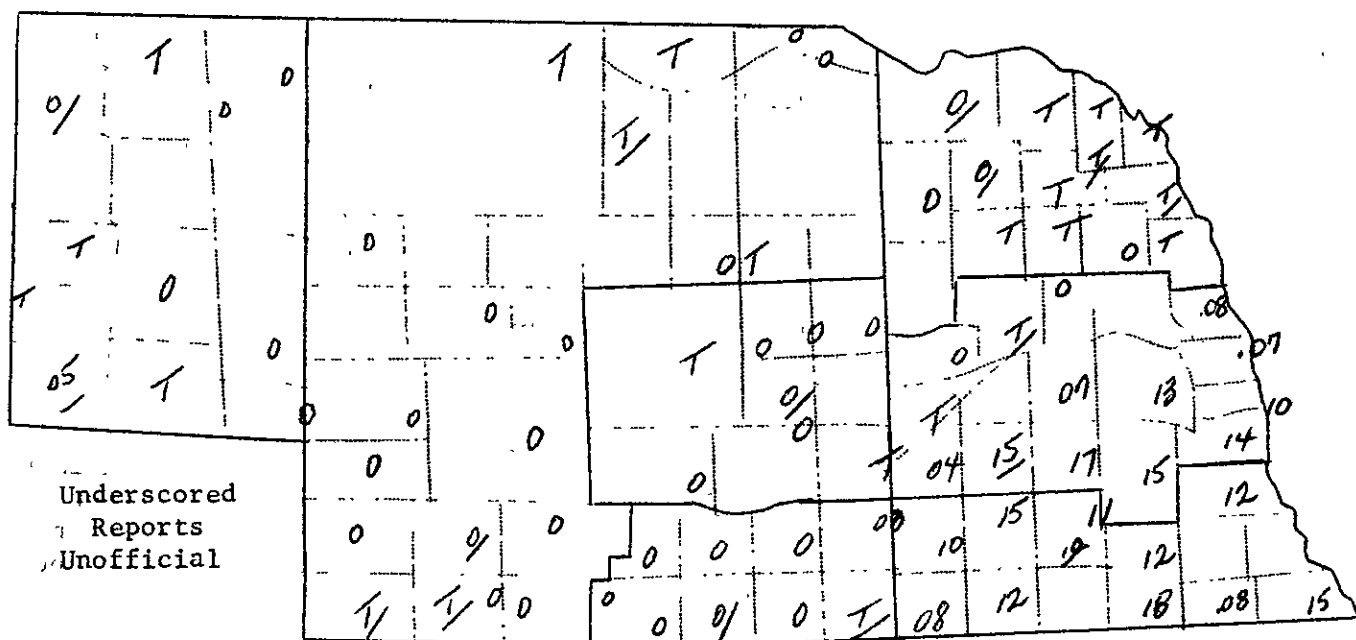
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JANUARY 30, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	T	Burwell	T	Chadron	T
Lincoln	.15	North Platte	0	Imperial	T
Norfolk	T	Valentine	T	Scottsbluff	T
Omaha	.07			Sidney	T
Sioux City	T				

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POSTAGE AND FEES PAID
U. S. DEPARTMENT OF AGRICULTURE

PRECIPITATION MAP FOR WEEK ENDING JANUARY 27, 1961



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		January		24th		25th		26th		27th		28th		29th		30th	
		Max		Min		Max		Min		Max		Min		Max		Min	
NW	Chadron	49	-2	21	10	20	-4	14	-5	32	13	26	2	28	9		
	Scottsbluff	57	12	25	7	23	7	16	-5	29	7	32	6	46	17		
	Sidney	59	13	26	5	24	6	15	-6	28	5	32	6	50	18		
NC	Burwell	50	-14	2	-6	21	-3	9	-10	30	8	23	1	37			
	Valentine	43	-11	5	1	18	-4	7	-10	32	10	23	2	27	8		
NE	Norfolk	37	-12	-3	-9	11	-4	3	-10	25	10	21	4	29	9		
	Sioux City	31	-19	-1	-11	18	-4	3	-10	23	4	23	4	29	1		
CEN	Grand Island	57	-7	3	-5	13	0	12	-10	28	7	27	2	33	10		
	Lincoln	48	-5	1	-5	12	-2	8	-12	20	8	27	5	27	10		
	Omaha	40	-11	0	-8	11	-6	6	-16	15	8	25	4	23	11		
SW	Imperial	61	11	23	1	24	5	19	-4	30	7	32	4	48	13		
	North Platte	62	0	11	-2	24	2	25	-7	30	3	29	8	41	11		

Some minimum temperatures for the week included:

Bridgeport	-10	Fairmont	-16	Ravenna	-14
Broken Bow	-12	Franklin	-13	Seward	-17
Clarkson	-15	Gordon	-9	Springview	-17
Crete	-21	Hartington	-18	Tryon	-12
Curtis	-13	Hebron	-14	Weeping Water	-16
David City	-15	Pawnee City	-12	West Point	-16